

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**"Express Mail" Mailing Label No. EL411704681

In re application of: Shunpei YAMAZAKI

Serial No:

Filed: Herewith

For: Semiconductor Devices And Method Of Fabricating The Same

Art Unit:

Examiner:

Date of Deposit January 5, 2000

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**PATENT ASSIGNMENT COVER SHEET**

Assistant Commissioner for Patents  
Washington, D. C. 20231

Name Cristine M. Noll January 3, 2000  
(typed or printed)

Signature Cristine M. Noll

Sir:

Please record the attached original document or copy thereof. Total number of pages (with cover sheet): 2

<p>1. Name of Conveying Party(ies): <u>Shunpei YAMAZAKI</u></p> <p>2a. Name and Address of Receiving Party(ies): Name: <u>Semiconductor Energy Laboratory Co., Ltd.</u> Address: <u>398, Hase, Atsugi-shi, Kanagawa-ken</u> <u>243-0036 Japan</u></p> <p>2b. Name and Address of Receiving Party(ies): Name: _____ Address: _____</p> <p>3. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ <input checked="" type="checkbox"/> Execution Date: <u>12/21/99</u></p> <p>4. Application Number(s) or Patent number(s) (If this document is being filed together with a new application, the execution date of the application is: <u>12/21/99</u>)</p> <p>4a. Patent Application No.(s) _____</p> <p>4b. Patent No.(s) _____</p>	<p>5. Name and Address of Party to Whom Correspondence Concerning Document Should be Mailed: <u>Edward D. Manzo, Esq.</u> <u>COOK, ALEX, McFARRON, MANZO, CUMMINGS &amp; MEHLER, LTD.</u> <u>200 West Adams Street, Suite 2850</u> <u>Chicago, Illinois 60606</u></p> <p>6. Total Number of Applications and Patents Involved: <u>1</u></p> <p>7. Total Fee (37 CFR 3.41): <u>\$40.00</u> 7a. <input checked="" type="checkbox"/> Enclosed 7b. <input checked="" type="checkbox"/> Authorized to be Charged to Deposit Account For Any Deficiency</p> <p>8. Deposit Account Number: <u>50/1039</u> (A duplicate copy of this page is attached)</p> <p>9. Statement and Signature: <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i></p> <p><u>Mark J. Murphy</u> Name of Person Signing      Signature Reg. No. 34,225</p> <p>Date: January 3, 2000</p>
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## Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

### Japanese Language Declaration

#### 日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。

As a below named inventor, I hereby declare that:

私の住所、私番号、国籍は下記の私の氏名の後に記載された通りです。

My residence, post office address and citizenship are as stated next to my name.

下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者（下記の氏名が一つの場合）もしくは最初かつ共同発明者であると（下記の名称が複数の場合）信じています。

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

SEMICONDUCTOR DEVICE AND

METHOD OF FABRICATING THE SAME

上記発明の明細書（下記の欄でx印がついていない場合は、本言に添付）は、

the specification of which is attached hereto unless the following box is checked:

☐ 月 日に提出され、米国出願番号または特許協定条約国際出願番号を \_\_\_\_\_ とし、  
(該当する場合) \_\_\_\_\_ に訂正されました。

☐ was filed on \_\_\_\_\_  
as United States Application Number or  
PCT International Application Number  
\_\_\_\_\_ and was amended on  
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私は、特許請求範囲を含む上記訂正後の明細書を検討し、内容を理解していることをここに表明します。

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

私は、連邦規則法典第37編第1章56項に定義されたとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。

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## Japanese Language Declaration

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私は、米国法典第35編119条(a)-(d)項又は365条(b)項に基づき下記の、米国以外の国の少なくとも一カ国を指定している特許協力条約365(a)項に基づき国際出願、又は外国での特許出願もしくは発明者証の出願についての外国優先権をここに主張するとともに、優先権を主張している、本出願の前に出願された特許または発明者証の外国出願を以下に、枠内をマークすることで、示しています。

## Prior Foreign Application(s)

外国での先行出願

11-008496

(Number)

(番号)

Japan

(Country)

(国名)

(Number)

(番号)

(Country)

(国名)

私は、第35編米国法典119条(e)項に基づいて下記の米国外特許出願規定に記載された権利をここに主張いたします。

(Application No.)

(出願番号)

(Filing Date)

(出願日)

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(Application No.)

(出願番号)

(Filing Date)

(出願日)

(Application No.)

(出願番号)

(Filing Date)

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私は、私自身の知識に基づいて本宣言書中で私が行なう表明が真実であり、かつ私の入手した情報と私の信じていることに基づき表明が全て真実であると信じていること、さらに故意になされた虚偽の表明及びそれと同等の行為は米国法典第18編第1001条に基づき、罰金または拘禁、もしくはその両方により処罰されること、そしてそのような故意による虚偽の声明を行えば、出願した、又は既に許可された特許の有効性が失われることを認識し、よってここに上記のごとく宣誓を致します。

I hereby claim foreign priority under Title 35, United States Code, Section 119 (a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Priority Not Claimed

優先権主張なし

☐January 14, 1999

(Day/Month/Year Filed)

(出願年月日)

(Day/Month/Year Filed)

(出願年月日)

☐

I hereby claim the benefit under Title 35, United States Code, Section 119(e) of any United States provisional application(s) listed below.

(Application No.)

(出願番号)

(Filing Date)

(出願日)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s), or 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code Section 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT International filing date of application.

(Status: Patented, Pending, Abandoned)

(現況: 特許許可済、係属中、放棄済)

(Status: Patented, Pending, Abandoned)

(現況: 特許許可済、係属中、放棄済)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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### Japanese Language Declaration

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私は下記の発明者として、本出願に関する一切の  
手続を特許庁長官に対して遂行する并理人または代理人  
として、下記の者を指名いたします。(并理人、または代理  
人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint  
the following attorney(s) and/or agent(s) to prosecute this  
application and transact all business in the Patent and Trademark  
Office connected therewith (list name and registration number)

Edward D. Manzo, Reg. 28,139

Send Correspondence to:

COOK, ALEX, McFARRON, MANZO, CUMMINGS & MEHLER, LTD.  
200 West Adams Street  
Suite 2850  
Chicago, IL 60606

直接電話連絡先: (名前及び電話番号)

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Edward D. Manzo  
(312)236-8500

唯一または第一発明者名

Full name of sole or first inventor

Shunpei YAMAZAKI

発明者の署名

日付

Inventor's signature

Date

Tokyo, Japan

12/21/99

住所

Residence

国籍

Citizenship

Japanese

私書箱

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398, Hase, Atsugi-shi, Kanagawa-ken  
243-0036 Japan

第二共同発明者

Full name of second joint inventor, if any

第二共同発明者

日付

Second inventor's signature

Date

住所

Residence

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Citizenship

私書箱

Post Office Address

(第三以降の共同発明者についても同様に記載し、署名をす  
ること)

(Supply similar information and signature for third and subsequent  
joint inventors.)



Atty Docket SEL 154

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Shunpei YAMAZAKI

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) for Patents, Washington, D.C. 20231

Name Cristine M. Noll  
(typed or printed)

Signature Cristine M. Noll

APPOINTMENT OF ASSOCIATE ATTORNEYS

Sir:

Please recognize the following as my associate attorneys in  
the above captioned application:

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John L. Alex	Reg. No. 22,017
Daniel M. Riess	Reg. No. 24,375
Eugene M. Cummings	Reg. No. 24,398
Raymond M. Mehler	Reg. No. 26,306
Gary W. McFarron	Reg. No. 27,357
Stephen B. Heller	Reg. No. 30,181
David Lesht	Reg. No. 30,472
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David M. Mundt	Reg. No. 41,207
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Respectfully submitted,

Edward D. Manzo  
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